

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: JON ADLER ET AL.

Serial No.: Divisional of U.S. Serial No. 10/035,045 **Group Art Unit:**
Filed January 3, 2002

Filed: December 2, 2003

Examiner:

Title: FUNCTIONAL ASSAYS THAT USE THE T1R2 TASTE RECEPTOR
TO IDENTIFY POTENTIAL TASTE MODULATORS

Customer No. 23911

PRELIMINARY AMENDMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Prior to examination, kindly cancel all original claims 1-234 and insert claims 235-286. The newly submitted claims are all directed to functional assays for identifying compounds that putatively activate or modulate (enhance or inhibit) the activation of a T1R2 polypeptide. These compounds are potentially useful as taste modulatory compounds, particularly for eliciting or modulating T1R2 associated taste. These taste modulatory compounds may be used as additives in compositions for human or animal consumption.

Amendments to the Specification begin on page 3 of this paper

Amendments to the Claims are reflected in the listing of claims beginning on page 4 of this paper.

A new title is contained on page 11 of the paper.

A new Abstract is also provided on a separate page.

Remarks begin on page 13 this paper.

IN THE TITLE:

Please delete the current title and substitute the following:

TITLE

- FUNCTIONAL ASSAYS THAT USE THE T1R2 TASTE RECEPTOR TO
IDENTIFY POTENTIAL TASTE MODULATORS -